For long baseline the sensitivity is given as the value of $\sin^2 2\theta_{13}$ at which 50% of δ_{cp} values will have $\geq 3\sigma$ reach for the choice of mass hierarchy with worst sensitivity. For details on beam intensity and backgrounds see the US long baseline neutrino experiment study (arXiv:0705.4396). For nucleon decay limits we have assumed total exposure of 5 MTon-years. Solar and atmospheric neutrino rates include the effects of oscillations.